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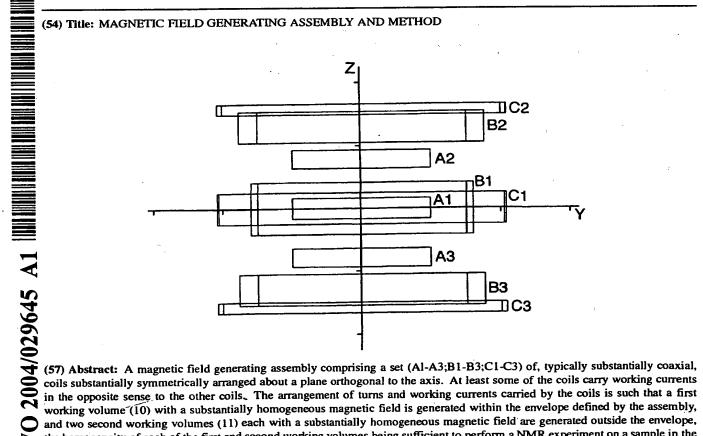
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(54) Title: MAGNETIC FIELD GENERATING ASSEMBLY AND METHOD



and two second working volumes (11) each with a substantially homogeneous magnetic field are generated outside the envelope, the homogeneity of each of the first and second working volumes being sufficient to perform a NMR experiment on a sample in the working volume.



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